

ABSTRACT

A method and mobile device for performing wireless channel selection that employs more than one concurrent level 2 interface to facilitate a level 3 handoff. The method and device maintain an active service over a first level 3 connection through a first transceiver, establish a second level 3 connection through a second transceiver, and then switch the service over to the second connection. To establish an appropriate level 3 connection, the mobile device may evaluate candidate channels against criteria associated with the active service to ensure quality of service can be maintained over the new connection or may adapt the active service to a candidate channel.